

## ABSTRACT

An absorbent article, preferably a disposable absorbent article such as a diaper, is disclosed having an absorbent core which imparts increased wearing comfort to the article and makes it thin and dry. The absorbent core useful for an absorbent article comprises a substrate layer, a discontinuous layer of absorbent material, and a layer of thermoplastic material. A second surface of the discontinuous layer of absorbent material is in at least partial contact with a first surface of the substrate layer. Portions of a second surface of the layer of thermoplastic material are in direct contact with the first surface of the substrate layer and portions of said second surface of the layer of thermoplastic material are in direct contact with a first surface of the discontinuous layer of absorbent material. A process for providing a storage layer for an absorbent core useful in an absorbent article is further disclosed.